

FACSIMILE: (303) 740-6962

OCT 06 2006

Deliver to: Michael L. Borin, USPTO Art Group: 1631
Facsimile No.: (571) 273-8300 Date: October 6, 2006
From: Brent E. Vecchia, Reg. No. 48,011
Our Docket No.: 42P11816D Number of pages 19 including this sheet
Application No.: 10/693028 Filing Date: 10/23/2003
Docket Due Date(s): 10/6/2006

<input checked="" type="checkbox"/> Amendment: <u>Response</u> (<u>12</u> pgs)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (_____ pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: _____ (_____ pgs) w/cover & abstract)	<input type="checkbox"/> Petition for: _____
<input type="checkbox"/> Assignment & Cover Sheet (_____ pgs)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input checked="" type="checkbox"/> Certificate of <u>Facsimile</u>	<input type="checkbox"/> Reply Brief (_____ pgs)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Declaration & POA (_____ pgs)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Drawings: _____ sheets, _____ figures	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Extension of Time: _____	<input type="checkbox"/> Response to Written Opinion (_____ pgs)
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> IDS & PTO/SB/08 (_____ pgs)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Transmittal Letter

Pat Sullivan 10/6/2006
Pat Sullivan Date

3. 8. 1975 02:00

RECEIVED
CENTRAL FAX CENTER

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/693028	OCT 6 2006
		Filing Date	October 23, 2003	
		First Named Inventor	Eric C. Hannah	
		Art Unit	1631	
		Examiner Name	Michael L. Borin	
Total Number of Pages in This Submission		19	Attorney Docket Number	42P11816D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Facsimile Transmittal Sheet</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brent E. Vecchia, Reg. No. 48,011 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Brent E. Vecchia</i>
Date	October 6, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Pat Sullivan	Date	October 6, 2006
Signature	<i>Pat Sullivan</i>		

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (M) 11/30/2005.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

OCT 06 2006

**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/693028
Filing Date	October 23, 2003
First Named Inventor	Eric C. Hannah
Examiner Name	Michael L. Borin
Art Unit	1631
Attorney Docket No.	42P11816D

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION**1. EXTRA CLAIM FEES**

Total Claims	Excess Claims	Fee from below	Fee Paid
13	21	0	\$0.00
Independent Claims	1	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 350	2203 180	Multiple Dependent claim, if not paid
1204 750	2204 395	Reissue independent claims over original patent
1205 300	2205 150	Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$) 0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1051 120	2051 65	Surcharge - late filing fee or oath
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,580	2254 765	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,310	Petition to institute a public use proceeding
1480 130	2480 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)
1808 180	1808 180	Submission of Information Disclosure Stmt.
1809 790	1809 395	Filing a submission after first rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		
SUBTOTAL (2)		(\$)

Fee Paid

SUBMITTED BYName (Print/Type) Brent E. VecchiaRegistration No.
(Attorney/Agent)

48,011

Complete (if applicable)

Telephone

(303) 740-1980

Signature

Brent E. Vecchia

Date

10/06/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450

RECEIVED
CENTRAL FAX CENTER**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete if Known

Application Number	10/693028
Filing Date	October 23, 2003
First Named Inventor	Eric C. Hannah
Examiner Name	Michael L. Borin
Art Unit	1631
Attorney Docket No.	42P11816D

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
13	21 ^{**} = 0	50.00	\$0.00
Independent Claims	1	200.00	\$0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	350	2203	180	Multiple Dependent claim, if not paid
1204	750	2204	395	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

**or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,580	2254	785	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	600	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1400	130	2400	130	Petitions to the Commissioner
1807	80	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt.
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.128(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.128(b))

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Brent E. Vecchia	Registration No. (Attorney/Agent)	48,011	Telephone	(303) 740-1980
Signature	<i>Brent E. Vecchia</i>	Date	10/06/06		

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Docket No: 42P11816D

RECEIVED
CENTRAL FAX CENTER

OCT 06 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eric C. HannahExaminer: **Michael L. Borin**

Application No.: 10/693,028

Art Group: 1631

Filed: 10/23/2003

For: **FAST SECONDARY STRUCTURE
DISCOVERY METHOD FOR
PROTEIN FOLDING**AMENDMENT AND RESPONSE TO THE OFFICE ACTIONCommissioner for Patents
Washington, DC 20231-9999

Sir:

In response to the Office Action mailed 07/06/2006, the Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Patent and Trademark Office at (571) 273-8300 on the date indicated below:

October 6, 2006

Date of Transmission

Pat Sullivan

Name of Person Transmitting Correspondence

Signature

10/06/2006

Date

Atty Docket No. 42P11816D
Application No. 10/693,028

1

BEST AVAILABLE COPY